UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

23494

7590

08/24/2007

TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265 EXAMINER

HALIYUR, VENKATESH N

ART UNIT PAPER NUMBER

2616

DATE MAILED: 08/24/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/077,084	02/15/2002	Yan Hui	TI-33510	3476	

TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING TRANSMIT DIVERSITY WITH ADAPTIVE BASIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	correspondence includired below or directed oth	ng the Patent, advance nerwise in Block 1, by	orders and notification o (a) specifying a new cor	maintenance fees verespondence address	will be a ; and/or	mailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address	r F	ce(s) Transmittal. The post of the contract of	is certif	can only be used for icate cannot be used for such as an assignment ling or transmission.	r domestic mailings of the or any other accompanying at or formal drawing, must
23494		/2007				of Mailing or Transi	mission
TEXAS INSTI P O BOX 65547 DALLAS, TX 7		RPORATED	I S ac tr	hereby certify that the sates Postal Service values and the Mai ansmitted to the USP	nis Fec(s with suf I Stop TO (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
							(Depositor's name)
							(Signature)
			L				(Datc)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	)R	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/077,084	02/15/2002		Yan Hui			T1-33510	3476
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	,		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	11/26/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	<u> </u>			
HALIYUR, VI	ENKATESH N	2616	370-329000	_			
"Fcc Address" ind PTO/SB/47; Rcv 03-6 Number is required.	ND RESIDENCE DATA less an assignee is identi h in 37 CFR 3.11. Comp	" Indication form icd. Use of a Customer A TO BE PRINTED ON	(1) the names of up or agents OR, alterna (2) the name of a sin registered attorney of a registered patent at listed, no name will of the PATENT (print or edata will appear on the OT a substitute for filing at (B) RESIDENCE: (CIT	gle firm (having as a ragent) and the nam tomeys or agents. If the printed.  Type)  patent. If an assign assignment.	n members of up no nam	er a 2 o to c is 3 lentified below, the do	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	printed on the patent):	Individual Co	orporati	on or other private gro	up entity Government
	are submitted: lo small entity discount p	permitted)	Ab. Payment of Fee(s): (Pl A check is enclosed Payment by credit of The Director is here overpayment, to De	ard. Form PTO-2038	is atta	ched.	,
	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no le				
NOTE: The Issue Fee and		uired) will not be accept	ed from anyone other than				e assignee or other party in
Authorized Signature				Date			
Typed or printed name	e						
This collection of inform in application. Confident ubmitting the completed his form and/or suggesti	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur	FR 1.311. The informat U.S.C. 122 and 37 CFR USPTO. Time will var den, should be sent to the	ion is required to obtain o 1.1.4. This collection is a y depending upon the inc he Chief Information Offi	r retain a benefit by t stimated to take 12 i ividual case. Any co cer, U.S. Patent and	he publi minutes mments Tradem	ic which is to file (and to complete, including s on the amount of time ark Office, U.S. Depa	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/077,084	02/15/2002	Yan Hui	TI-33510 3476			
23494	7590 08/24/20	7	EXAM	INER		
TEXAS INSTI	RUMENTS INCOR	ORATED	HALIYUR, VE	NKATESH N		
P O BOX 65547	4, M/S 3999		ART UNIT	PAPER NUMBER		
DALLAS, TX 7	5265		2616			
			DATE MAILED: 08/24/2007			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 960 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 960 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.